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IN THE CLAIMS

- 1. (Currently Amended) A thermally controlled apparatus for lining a processing chamber that defines a processing volume comprising:
 - a base for substantially covering a bottom of the chamber;
- an inner wall connected to and extending upward from an inner side of the base; and,
- a substantially annular passage formed in the base, the inner wall or the base and the inner wall, the passage having an inlet and an outlet adapted to circulate a fluid through the passage, wherein the passage is fluidly isolated from the processing volume.
- (Previously Presented) The apparatus of claim 1 further comprising an outer wall connected to an outer edge of the base for extending upward against a wall of the chamber.
- (Original) The apparatus of claim 2 wherein the outer wall further comprises a pumping port.
- 4. (Original) The apparatus of claim 1 wherein the inner wall further comprises a magnet disposed in the inner wall.
- 5. (Original) The apparatus of claim 1 wherein the base is comprised of a material selected from the group of aluminum, ceramic and stainless steel.
- (Original) The apparatus of claim 1 further comprising:
- a first and second boss projecting from the base, the first boss comprising a hole in fluid communication with the passage at the inlet, and the second boss comprising a hole in fluid communication with the passage at the outlet.

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- 7. (Currently Amended) A thermally controlled apparatus for lining a processing chamber that defines a processing volume comprising:
 - a liner comprising a center member;
 - a flange circumscribing the center member;
- a cylindrical wall projecting upward from the center member inside of the flange; and
- a substantially annular passage formed in the center member and having an inlet and an outlet adapted to circulate a fluid therethrough, wherein the passage is fluidly isolated from the processing volume.
- 8. (Original) The apparatus of claim 7 further comprising:
- a lid disposed opposite the cylindrical wall, the lid and the wall defining a plenum at least partially therebetween.
- 9. (Original) The apparatus of claim 8 wherein the center member further comprises:
- a plurality of nozzles disposed in the center member providing fluid access to the plenum.
- 10. (Original) The apparatus of claim 8 further comprising:
- a gas feedthrough fluidly coupled to the plenum through a hole disposed in the lid.
- 11. (Previously Presented) A thermally controlled apparatus for lining a processing region defined at least partially by sidewalls and a bottom of a processing chamber, comprising:
- a liner adapted to be removably disposed in the processing region <u>and</u> having a base for substantially covering the bottom of the processing chamber; and

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a passage formed at least partially in the base and adapted to fluidly isolate a heat transfer fluid flowing therethrough from the processing region, the passage being fluidly isolated from the processing region.

- 12. (Previously Presented) The apparatus of claim 11, wherein at least a portion of the passage is defined between the base and the bottom of the chamber.
- 13. (Previously Presented) The apparatus of claim 11, wherein the liner further comprises:

a first boss and a second boss projecting from the base, the first boss comprising a hole in fluid communication with the passage at an inlet of the passage, and the second boss comprising a hole in fluid communication with the passage at an outlet of the passage.

- 14. (Original) The apparatus of clam 12, wherein the passage is a channel formed in a surface of the base and is adapted to be enclosed by the bottom of the chamber.
- (Original) The apparatus of claim 11, wherein the liner comprises a cylindrical wall.
- 16. (Original) The apparatus of claim 15, wherein the passage is formed at least partially in the cylindrical wall.
- 17. (Original) The apparatus of claim 15, wherein the cylindrical wall comprises a lip extending into the process volume.
- 18. (Original) The apparatus of claim 15, wherein the cylindrical wall comprises a magnet disposed therein.

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- 19. (Original) The apparatus of claim 15, wherein the cylindrical wall comprises:
 - a lip extending to the process volume; and a magnet disposed therein.
- 20. (Original) The apparatus of claim 15, wherein the cylindrical wall is configured to line the sidewalls of the chamber.
- 21. (Original) The apparatus of claim 15, wherein the cylindrical wall is configured to line a substrate support disposed in the process volume of the chamber.
- 22. (Previously Presented) The apparatus of claim 11, wherein the liner further comprises:
- an outer cylindrical wall connected to an outer edge of the base for extending into the processing region along the sidewalls;
- an inner cylindrical wall connected to an inner edge of the base for extending into the processing region along a substrate support; and
- a bottom coupled between the outer cylindrical wall and the inner cylindrical wall.
- 23. (Original) The apparatus of claim 11, wherein the liner is comprised of a material selected from the group of aluminum, ceramic and stainless steel.
- 24. (Original) The apparatus of claim 11, wherein the liner comprises: a textured interior surface adapted to be exposed to the interior volume.
- 25. (Previously Presented) A thermally controlled apparatus for lining a processing region defined at least partially by sidewalls and a bottom of a processing chamber, comprising:

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an annular base having a perimeter, for substantially covering the bottom of the processing chamber;

- a first cylindrical wall extending from the perimeter of the base; and a substantially annular passage formed at least partially in the base.
- 26. (Original) The apparatus of claim 25, wherein the passage is adapted to isolate a heat transfer fluid flowing therethrough from the process volume.
- 27. (Original) The apparatus of claim 25, wherein the base further comprises:
- a first boss and a second boss projecting from the base, the first boss comprising a hole in fluid communication with the passage at an inlet of the passage, and the second boss comprising a hole in fluid communication with the passage at an outlet of the passage.
- 28. (Original) The apparatus of clam 25, wherein the passage is a channel formed in a surface of the base and is adapted to be enclosed by the bottom of the chamber
- 29. (Original) The apparatus of claim 25, wherein the first cylindrical wall comprises a lip extending radially inwards in a spaced-apart relation to the base.
- (Previously Presented) The apparatus of claim 25 further comprising a second cylindrical wall coupled to an inner portion of the base.
- 31. (Original) The apparatus of claim 25, wherein the base and first cylindrical wall are comprised of a material selected from the group of aluminum, ceramic and stainless steel.
- 32. (Original) The apparatus of claim 25, wherein the first cylindrical wall comprises a textured inner surface.

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- 33. (Previously Presented) A thermally controlled apparatus for lining a processing region defined at least partially by sidewalls and a bottom of a processing chamber, comprising:
 - an annular base for substantially covering the bottom of the chamber;
- a first cylindrical wall coupled to an outer portion of the base for extending into the processing region along the sidewalls of the chamber;
- a second cylindrical wall coupled to an inner portion of the base for extending into the processing region along a substrate support positioned therein; and.
- a substantially annular passage formed at least partially in the base, the passage being fluidly isolated from the processing region.
- 34. (Original) The apparatus of claim 33 further comprising at least one ridge extending between the first cylindrical wall and the second cylindrical wall in a spaced-apart relation to the base.
- 35. (Previously Presented) The apparatus of claim 33, wherein a passage is at least partially disposed in at least one of the first or second cylindrical walls.
- 36. (Currently Amended) A thermally controlled apparatus for lining a processing region at least partially defined by walls of a processing chamber, comprising:
- a cylindrical <u>wall liner section</u> adapted to line at least a portion of the walls of the processing chamber;
- a center member section coupled to one end of the cylindrical wall section, the cylindrical section and the center section being exposed to the processing region and comprising a single piece structure, for substantially covering a bettern an upper surface of the chamber; and
- a substantially annular passage at least partially formed in the center member section, the passage being fluidly isolated from the processing region.

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- 37. (Currently Amended) A thermally controlled apparatus for lining a processing region at least partially defined by walls of a processing chamber, comprising:
- a center member for substantially covering a bettern an upper surface of the chamber, the center member having a first side adapted to be exposed to the processing region;
- a cylindrical wall extending from the first side of the center member and adapted to line at least a portion of the walls of the processing chamber; and
- a substantially annular passage at least partially formed in the center member, the passage adapted to isolate a heat transfer fluid flowing therethrough from the processing volume.
- 38. (Original) The apparatus of claim 37 further comprising a lid disposed proximate the center member and defining a plenum at least partially therewith.
- 39. (Original) The apparatus of claim 38, wherein the center member further comprises a plurality of nozzles disposed in the center member providing fluid access between the plenum and a side of the center member opposite the lid.